

SBC

**Competitive Local Exchange
Carrier (CLEC)**

Interface

**Change Management
Process**

Interface Change Management Process: SBC and Competitive Local Exchange Carrier (CLEC)

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1.0 Purpose

This document contains the standards for the Change Management Process ("CMP") by which SBC Communications (herein after referred to as "SBC", consisting of Ameritech, Nevada Bell, Pacific Bell, Southwestern Bell Telephone, and Southern New England Telephone) will notify Competitive Local Exchange Carriers ("CLECs") of changes to the Operational Support Systems ("OSS") interfaces, introduction of new interfaces and retirement of interfaces detailed below and provides for the identification and resolution of CLEC issues associated with the CMP. The CMP is intended to establish a structural means by which (1) CLECs may propose changes to the OSS interfaces and (2) SBC will notify CLECs of changes to be made to the OSS interfaces. The parties intend for the CMP to be dynamic in nature, managed through regularly scheduled meetings (at a minimum of once a quarter) and based on group consensus. This document may be revised as business and/or regulatory conditions dictate and any agreed-upon modifications to the process will be included in this document as described in Section 8.4. New CMP Business items are located in Section 9.0.

2.0 Scope

2.1 This process pertains to all ordering, pre-ordering, and provisioning and maintenance electronic interfaces, specific to end-user ordering only, including, but not limited to, SBC's Application to Application Interfaces and Graphical User Interfaces ("GUI"), as listed in Appendix A of this document.

SBC will continue to develop its interfaces according to industry guidelines (as discussed in Section 3.3.1 of this document) for wholesale customers to order and maintain Local Services. As industry guidelines evolve, SBC will use the CMP and discussions at the CMP meetings to review the guidelines and determine appropriate implementation choices.

2.2 This document applies to SBC and all CLECs operating in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.

2.3 The following list of items will be addressed in the regional CLEC User Forums using documented processes developed by User Forum participants in each region. Issues may be initiated by either SBC or by CLEC participants. The assumption used while developing this CMP is that the following issues will be dealt with in regional CLEC User Forums. If this assumption proves incorrect, these items can be brought back and dealt with in Change Management and/or worked through the appropriate Account Manager.

- ◆ Manual Processes
- ◆ Manual Forms
- ◆ Business Processes

- ◆ Methods & Procedures (except as necessary related to release walk-throughs)

The appropriate CLEC forums will address Non-OSS impacting business process/operational issues not addressed in this CMP.

2.3.1 If a CLEC is unsure of the appropriate forum to which an issue should be submitted, the CLEC can contact its Account Manager for direction or can bring the issue to a Change Management meeting or User Forum meeting to discuss the proper forum in which the issue can be worked to resolution.

2.3.2 Issues covered in one forum that are transferred to another forum will be fully documented in both forums at the time of transfer and appropriate notification will be distributed, as necessary. If any issue is referred to the Change Management group or a User Forum from another meeting, the CLEC community will be notified of the need for this issue to be addressed in the appropriate forum. All parties will make every effort to insure that issues addressed in other meetings or forums are communicated to the appropriate CMP or User Forum.

3.0 Changes to Existing Interfaces

3.1 Types of Changes To Existing Interfaces

The CMP manages changes to OSS interfaces that affect CLECs' production or test environments. Such changes may encompass:

3.1.1 Operations changes to existing functionality that impact the CLEC interface(s) upon SBC's release date for new interface software. For example:

- adding/deleting/modifying fields required to access a function
- changing the flow, or sequence, of interface operation
- adding an edit to ensure a required field is entered

3.1.2 Technology changes that require CLECs to meet new technical requirements upon SBC's release date. For example:

- eliminating a previously supported operating system software (e.g., Microsoft™ Windows™ 3.0), hardware or protocol
- requiring a new software, hardware (e.g., 8Mb RAM), or protocol

3.1.3 Additional functionality changes that may be used at the CLEC's option, on or after SBC's release date for new interface software. For example:

- adding a new field to access a new function, without other impacts
- allowance for additional entries into existing fields
- adding a new supported software, hardware or protocol

3.1.4 Regulatory Mandates

- Those changes that may be mandated by regulatory bodies, as discussed in Section 6.2.4 of this document.

3.2 Two Categories of Changes To Existing Interfaces

This process divides changes into two categories:

- Category One (Gateway) changes include changes to gateway applications, such as Electronic Data Interchange (“EDI”) Ordering, EDI/Common Object Request Broker Architecture (“CORBA”) and DataGate Pre-Ordering.
- Category Two (GUI) is solely for changes to GUIs where the change is specific to a GUI (e.g., enhancements to the print capability in the Local Service Request (LSR) EXchange system (LEX)).

3.3 Category One (Gateway) Change Process (Appendix B)

3.3.1 For Gateway interfaces based on industry guidelines, the parties agree that the guidelines developed at the industry forums i.e., Alliance for Telecommunications Industry Solutions (“ATIS”), Ordering and Billing Forum (“OBF”) will be the basis for managing change. SBC anticipates using applicable OBF Guidelines; however the needs and constraints of SBC’s legacy systems may limit use of all such Guidelines; SBC will identify any proposed variances from OBF Guidelines.¹ Therefore, as the industry guideline e.g., Local Service Ordering Guidelines (“LSOG”) requirements are being determined at OBF, SBC will review the requirements to determine compatibility with SBC’s systems. There may be other changes initiated by SBC to gateway interfaces that are not a result of ATIS/OBF change drivers (e.g., changes to enhance order flow-through). SBC will also consider changes recommended by CLECs through the Change Request Process (see Section 8.3).

3.3.2 Regardless of the change driver, SBC will prepare a preliminary package of the required changes and share these plans at a scheduled Change Management meeting nine (9) to twelve (12) months in advance of the target implementation date. SBC will share its plans as part of its 12-Month Development View (see Managing the CMP, Section 8).

3.3.3 SBC will provide a **Release Announcement** delivered to CLECs via an email Accessible Letter. The letter will contain a written summary of the change(s) in plain English, a target timeframe for implementation, any cross reference to industry documentation, and any known exceptions to industry guidelines.

¹ This is in accordance with General Section 1.0, paragraph 1.4 of the practices in the OBF Local Service Ordering Guidelines (LSOG), which states that “Options described in this practice may not be applicable to individual provider’s tariffs; therefore, use of either the field or valid entries within the field is based on the provider’s tariffs/practices”.

3.3.4 If a CLEC identifies issues or requires clarification, the CLEC must send a written response (via email, fax or regular mail) to its SBC Account Manager. The CLEC response will specify the CLEC's questions, issues and any alternative recommendations for implementation. The CLEC response must be received by the SBC Account Manager in writing no later than the 7th calendar day following the date of the Release Announcement.²

3.3.5 SBC will review all CLEC responses.

3.3.6 Within seven (7) calendar days of the end of the time period specified in Step 3.3.4 (14th calendar day following the date of the Release Announcement), SBC will provide written answers to CLEC questions via Accessible Letter. SBC's answers will be shared with all CLECs, unless any questions were specifically identified as "private" by any CLEC.

3.3.7 If SBC announces any changes before applicable guidelines are finalized at the ATIS/OBF industry forums, SBC will review the final guidelines when they are issued for any alterations that may be necessary for compliance with the finalized requirements and will work these changes within the standards of this CMP.

3.3.8 No sooner than the last day of the period specified in Step 3.3.6, SBC will send the **Initial Release Requirements** to CLECs via another email Accessible Letter. The Initial Release Requirements will contain the planned implementation date, Index of Changes, updated interface requirements (e.g., Local Service Ordering Requirements ("LSOR") changes), exceptions to transaction sets or data models, industry cross reference, reporting impacts, (if any) and timeframes for CLEC joint testing. In setting the timeframes for CLEC joint testing, SBC will consider the scope of the release and potential impact on CLEC development efforts. Generally, SBC's planned implementation will fall within 152 to 172 calendar days from the date of the Initial Release Requirements. SBC will sponsor a walk-through for CLECs of the Initial Requirements with the appropriate internal subject matter experts. It is SBC's intent to hold this walk-through during the second week of the CLEC comment cycle, but no later than three business days before the end of the comment cycle.

3.3.9 If a CLEC identifies issues or requires clarification (including issues with the planned implementation timeline and testing windows), the CLEC must send a written response (via email, fax or regular mail) to its SBC Account Manager, which must be received not later than the 21st calendar day after the date of the Initial Release Requirements.

² In all cases, the date of any Accessible Letter referenced in this Agreement will be the date on which SBC emails the document to CLECs. Provided, however, that any Accessible Letter transmitted by e-mail after 4:00 PM Central Time shall be considered as transmitted the next business day. SBC will send the Accessible Letters to the Change Management Point(s) of Contact designated by the CLEC. It is each CLEC's responsibility to ensure that SBC has a current contact list.

3.3.10 SBC will review all CLEC responses to the Initial Release Requirements.

3.3.11 Not later than the 21st calendar day following the end of the period specified in Step 3.3.9, SBC will provide written answers to CLEC questions via an email Accessible Letter. SBC's answers will be shared with all CLECs, unless any questions were specifically identified as "private" by any CLEC. Any changes that may occur as a result of the answers will be distributed to all CLECs in the same Accessible Letter. This Accessible Letter will constitute the **Final Release Requirements**, which will include a summary of changes from Step 3.3.8 above (Index of Changes), implementation date of the new version, the sunset date of the old version and reference to SBC's CLEC web site location where the detailed Final Release Requirements are stored. Generally, SBC's planned implementation will fall within 110 to 130 calendar days from the date of the Final Release Requirements. The implementation timeline for the release will not begin until all related documentation is provided.

3.3.12 Should a CLEC elect to initiate the **Outstanding Issue Solution (OIS)** process described in this CMP **related to the Final Release Requirements** for Category One Changes, the CLEC must send a written notice (via email, fax or regular mail) to its SBC Account Manager, which must be received within seven (7) calendar days from the date of the Final Release Requirements.

3.3.13 Upon receipt of a CLEC OIS notice relating to such Final Release Requirements, SBC will schedule an OIS conference call for 2:00 PM Central Time, seven (7) calendar days after the due date for the OIS notices (14 calendar days after the date of the Final Release Requirements). Additional procedures for an OIS related to such Final Release Requirements are as specified in Section 7.0 of this document.

3.3.14 If no Final Release Requirements OIS is initiated (or after successful conclusion of any such OIS), the established implementation time line will begin. Testing will be conducted, as defined in this section, by SBC and any interested CLEC. Testing will continue until the agreed upon testing exit criteria have been satisfied, in accordance with a negotiated joint release test plan, to the mutual satisfaction of the parties.

- a) SBC will make testing available in accordance with the timeframes specified in the Final Release Requirements. The available testing timeframe shall be no less than 30 calendar days.
- b) For LEX LSR changes, SBC will provide CLECs access to the test environment in accordance with the timeframes specified in the Final Release Requirements. The available testing timeframe shall be no less than 30 calendar days.
- c) Testing must be scheduled to end at least seven (7) calendar days prior to the scheduled implementation date, unless otherwise agreed between SBC and the CLEC. This seven-day period is to accommodate the software freeze in preparation of the release, and to provide CLECs an

opportunity to invoke an OIS, if necessary as a result of release testing, as described in Section 7.0 of this document.

3.3.15 If the parties cannot agree on whether the test criteria have been satisfied within the planned timeframe, either SBC or the CLEC may invoke a second **OIS process related to Gateway Implementation**, using the eligibility requirements and timeline defined in Section 7.0 of this document.

3.3.16 If no Gateway Implementation OIS is initiated after the completion of joint testing (or after successful conclusion of any such OIS), SBC will implement the new release or updates.

3.4 Versioning of Gateway Releases

3.4.1 Unless mandated or properly proposed and accepted under the exception process outlined in Section 6.2, SBC will implement no more than four releases requiring coding changes to the CLECs' interfaces, no less than three months apart, within a calendar year. SBC will support two versions of software for its EDI Ordering and EDI/CORBA Pre-Ordering interfaces. Those versions will be the current and previous versions, whether the previous is a basic EDI/LSOG version or a SBC upgraded EDI/LSOG version (a dot release). SBC will version the latest two releases using a phased approach per regions, as outlined in the Transition Plan (attached as Appendix I).

3.4.2 Specifically, if the current LSOG version is considered LSOGA, then the first release in 2000 would be LSOGB. SBC will continue to make LSOGA available for use along with LSOGB. The following release would be LSOGB.1. When LSOGB.1 is implemented, SBC would sunset LSOGA and will maintain the current version and previous version, LSOGB and LSOGB.1. Thus, two consecutive versions of software (including dot releases) for SBC's EDI Ordering and EDI/CORBA Pre-Ordering interfaces will be up and running at all times. SBC's Release Announcement of a new version will constitute notification of sunset for the oldest version.

3.4.3 Upon implementation of the newest release (LSOGB.1 in the example listed in 3.4.2), SBC will no longer support the oldest version (LSOGA in the example listed in 3.4.2). SBC will maintain two versions, as described above, even if such versioning departs from final guidelines adopted by OBF.

3.4.4 For mandated changes that occur between regularly scheduled releases, it is not SBC's intent to retire the oldest version in order to implement the mandated change. Mandated changes will be evaluated on a case-by-case basis for implementation in either both versions or the latest version.

3.4.5 SBC's DataGate Pre-Ordering interface utilizes similar versioning patterns. SBC will support two versions of software, the current version and the immediate past version. SBC will version the latest two releases beginning with the first release of 2000. SBC's release announcement of a new DataGate version will constitute notification of sunset for the oldest DataGate version and will include

notification of the specific version of DataGate that will sunset with the new release. Upon implementation of the newest release, SBC will no longer support the oldest version.

3.5 Category Two (GUI) Change Process (Appendix C)

3.5.1 SBC will share plans for changes to GUI at scheduled Change Management meetings, as part of its rolling 12-month Development View (see Managing the CMP, Section 8.0). SBC makes available one version of a GUI at any given time.

3.5.2 At least 21 days prior to its planned implementation date, SBC will detail the changes in an **Initial Requirements Release** delivered to CLECs via an email Accessible Letter. The letter will contain a written summary of the change(s) in plain English, a target timeframe for implementation, and any cross-reference to updated User Guide or revised User Guide pages. LEX changes associated with the LSR will be handled on a timeline to allow for the 30-day test window discussed in 3.3.14b above.

3.5.3 If a CLEC identifies issues or requires clarification, the CLEC must send a written response (via email, fax or regular mail) to its SBC Account Manager. The CLEC response must be received by SBC within four (4) business days of the date of the Initial Release Requirements. The response will specify the CLEC's questions, issues and any alternative recommendations for implementation.

3.5.4 SBC will review all CLEC responses.

3.5.5 Within three (3) business days of the end of the period specified in Step 3.5.3 above, SBC will provide written answers to CLEC questions via email Accessible Letter. SBC's answers will be shared with all CLECs, unless any questions were specifically identified as "private" by any CLEC. Any changes that may occur as a result of the responses will be distributed to all CLECs in the same Accessible Letter. This will constitute the **Final Release Requirements** which will include a summary of changes from Step 3.5.2 above, indication of type of change (i.e., documentation change, business rule change, clarification change), changed requirements pages, and release date. Generally, SBC's planned implementation date will be no sooner than the 14th calendar day from the date of the Final Release Requirements. The implementation timeline for the release will not begin until all related documentation is provided.

3.5.6 Should a CLEC elect to initiate the **OIS process related to Final Release Requirements** for Category Two (GUI) Changes, the CLEC must send a written notice (via email, fax, or regular mail) to its SBC Account Manager, which must be received within two (2) business days of the date of the Final Release Requirements.

3.5.7 Upon receipt of an OIS notice related to such Final Release Requirements, SBC will schedule a conference call to be held at 2:00 PM Central Time, two (2) business days after the due date for OIS initiation notices (four (4) business

days after the Final Release Requirements). Additional procedures for an OIS related to Final Release Requirements are specified in Section 7.0 of this document.

3.5.8 No provision for CLEC joint testing is included in the Category Two process, with the exception of LEX, referred to in Section 3.3.14b.

3.5.9 If there is no Final Release Requirements OIS for GUI changes (or after successful resolution of such an OIS), SBC will implement the new release or updates following the established implementation timeline.

3.5.10 The OIS process is not available for SBC's retail systems, as specified in Section 7.0 of this document.

4.0 Introduction of New Interfaces

4.1 Two Categories of New Interfaces

This process divides the introduction of new interfaces into two categories: Category One (Gateway) and Category Two (GUI).

4.2 Category One (Gateway) Process-New Interface (Appendix D)

4.2.1 Approximately nine (9) months in advance of the target implementation date, SBC will convene a Design and Development meeting with the CLEC community. SBC will share preliminary plans for the new interface, including regional availability, proposed implementation timeline, SBC constraints and exceptions to industry standards, etc. During the Design and Development meeting, CLECs may provide feedback to SBC, including interest in developing to the initial version of the interface. If available, SBC will share draft Initial Release Requirements.

4.2.2 If a CLEC identifies additional issues or wishes to provide feedback, the CLEC must send a written response (via email, fax or regular mail) to its SBC Account Manager which must be received no later than the 4th business day following the date of the Design and Development Meeting. The CLEC response will specify the CLEC's questions, issues and any alternative recommendations for implementation.

4.2.3 SBC will communicate via Accessible Letter its interface development plans, including how it has incorporated CLEC feedback from the Design and Development Meeting and additional written feedback (this can be combined with Step 4.2.4).

4.2.4 SBC will provide a **Release Announcement** to CLECs via an email Accessible Letter. The letter will contain a written summary of the new interface in plain English, a target timeframe for implementation, any cross reference to industry documentation and any known exceptions to industry guidelines.

4.2.5 If a CLEC identifies issues or requires clarification, the CLEC must send a written response (via email, fax or regular mail) to its SBC Account Manager, which must be received no later than the 7th calendar day following the date of

the Release Announcement. The CLEC response will specify the CLEC's questions, issues and any alternative recommendations for implementation.

4.2.6 CLECs who are interested in developing to the initial version of the interface (as described in the Release Announcement) within six (6) months of SBC's planned implementation, will document that intent via one of the following methods:

- a Record of Understanding ("ROU"),
- a signed Interconnection Agreement ("ICA") with an implementation schedule for the interface,
- negotiating terms and conditions for access to the interface, subject to acceptable substantiation and sanctioned by a majority vote of the other Qualified CLECs³.

ROUs can be modified or submitted through Step 4.2.13 of the process.

4.2.7 SBC will review all CLEC responses.

4.2.8 Within seven (7) calendar days of the end of the time period specified in Step 4.2.5 (14 calendar days following the date of the Release Announcement), SBC will provide written answers to CLEC questions via Accessible Letter. SBC's answers will be shared with all CLECs, unless any questions were specifically identified as "private" by any CLEC.

4.2.9 If SBC announces a new interface before applicable guidelines are finalized at the ATIS/OBF industry forums, SBC will review the final guidelines when they are issued for any alterations that may be necessary for compliance with the finalized requirements. SBC will consider its system requirements and provide known exceptions to industry guidelines.

4.2.10 No sooner than the last day of the period specified in Step 4.2.8, SBC will send the **Initial Release Requirements** to CLECs via another Accessible Letter. The Initial Release Requirements will contain the planned implementation date, interface requirements, exceptions to the EDI transaction set (if applicable), industry cross-reference and reporting impacts, if any. Generally, SBC's planned implementation will fall within 152 to 172 calendar days from the date of the Initial Release Requirements.

4.2.11 If a CLEC identifies issues or requires clarification (including issues with the planned implementation date), the CLEC must send a written response (via email, fax or regular mail) to its SBC Account Manager, which must be received no later than the 21st calendar day after the date of the Initial Release Requirements.

4.2.12 SBC will review all CLEC responses to Initial Release Requirements.

³ The definition of "Qualified" CLECs is the same as is specified in Section 7.0 (the OIS section) of this document.

4.2.13 Not later than the 21st calendar day following the end of the period specified in Step 4.2.11, SBC will provide written answers to CLEC questions via an email Accessible Letter. SBC's answers will be shared with all CLECs, unless any questions were specifically identified as "private" by any CLEC. Any changes that may occur as a result of the answers will be distributed to all CLECs in the same Accessible Letter. This Accessible Letter will constitute the **Final Release Requirements** which will include a summary of the changes from Step 4.2.12 above, indication of type of change, (i.e., documentation change, business rule change, clarification change, etc.), changed requirements pages and Release date. Generally, SBC's planned implementation will fall within 110 to 130 calendar days from the date of the Final Release Requirements. The implementation timeline for the release will not begin until all related documentation is provided.

4.2.14 Should a CLEC elect to initiate the **OIS process related to the Final Release Requirements** for a New Category One (Gateway) Interface, the CLEC must send a written notice (via email, fax or regular mail) to its SBC Account Manager, which must be received within seven (7) calendar days from the date of the Final Release Requirements.

4.2.15 Upon receipt of a CLEC OIS notice related to such Final Release Requirements, SBC will schedule an OIS conference call for 2:00 PM Central Time, seven (7) calendar days after the due date for the OIS notices (14 calendar days after the date of the Final Release Requirements). Additional procedures for an OIS related to such Final Release Requirements are as specified in Section 7.0 of this document.

4.2.16 If no Final Release Requirements OIS for a new Gateway Interface is initiated (or after successful conclusion of any OIS), the established implementation timeline will begin. Testing will be conducted as defined in this section by SBC and any interested CLEC. Testing will continue until the agreed upon testing exit criteria have been satisfied in accordance with a negotiated joint release test plan, to the mutual satisfaction of the parties.

- a) SBC will make testing available in accordance with the timeframes specified in the Final Release Requirements. The available testing timeframe shall be no less than 30 calendar days.
- b) Testing must be scheduled to end at least seven (7) calendar days prior to the scheduled implementation date, unless otherwise agreed between SBC and a CLEC.

4.2.17 If the parties cannot agree on whether the test criteria have been satisfied within the planned timeframe, either SBC or the CLEC may invoke a second **OIS process related to New Interface Gateway Implementation**, using the eligibility requirements and timeline defined in Section 7.0 of this document.

4.2.18 If no Gateway Implementation OIS is initiated after the completion of joint testing (or after successful completion of any OIS), SBC will implement the new interface.

4.3 Category Two (GUI) Process - New Interface (Appendix E)

4.3.1 Approximately eight (8) weeks in advance of the target implementation date, SBC will share Design and Development information with the CLEC community (e.g., via a meeting, conference call or email Accessible Letter, etc.). SBC will share preliminary plans for the new interface, including regional availability, proposed implementation timeline, SBC's constraints and exceptions to industry standards, etc. CLECs will provide feedback to SBC, including interest in implementing the initial version of the interface. If available, SBC will share draft Initial Release Requirements.

4.3.2 If a CLEC identifies additional issues or feedback, the CLEC must send a written response (via email, fax or regular mail) to its SBC Account Manager, which must be received no later than the 2nd business day following the date the Design and Development information is provided. The CLEC response will specify the CLEC's questions, issues and any alternative recommendations for implementation.

4.3.3 SBC will communicate its interface development plans via Accessible Letter, including how it has incorporated CLEC feedback from the meeting and additional written feedback (this can be combined with Step 4.3.4).

4.3.4 SBC will detail the new interface in the **Initial Release Requirements** delivered to CLECs via an email Accessible Letter. The letter will contain a written summary of the new interface in plain English, a target timeframe for implementation, how and when the User Guide will be available and user training requirements.

4.3.5 If a CLEC identifies issues or requires clarification, the CLEC must send a written response (via email, fax, or regular mail) to its SBC Account Manager, which must be received no later than the 4th business day after the date of the Initial Release Requirements. The response will specify the CLEC's questions, issues and any alternative recommendations for implementation.

4.3.6 SBC will review all CLEC responses.

4.3.7 No later than the 3rd business day after the end of the period specified in Step 4.3.5, SBC will provide written answers to CLEC questions via email Accessible Letter. SBC's answers will be shared with all CLECs unless any questions were specifically identified as "private" by any CLEC. Any changes that may occur as a result of the answers will be distributed to all CLECs in the same Accessible Letter. This will constitute the **Final Release Requirements** which will include a summary of the changes from Step 4.3.4 above, indication of type of change, (i.e., documentation change, business rule change, clarification change, etc.), changed requirements pages and release date. Generally, SBC's planned implementation will be no sooner than the 14th calendar day from the date of the Final Release Requirements. The implementation timeline for the release will not begin until all related documentation is provided.

4.3.8 Should a CLEC elect to initiate the **OIS process related to the Final Release Requirements** for a New Category Two Interface, the CLEC must send a written notice (via email, fax or regular mail) to its SBC Account Manager, which must be received within two (2) business days of the date of the Final Release Requirements.

4.3.9 Upon receipt of a CLEC OIS notice related to such Final Release Requirements, SBC will schedule an OIS conference call for 2:00 PM Central Time, two (2) business days after the due date for the OIS notices (four (4) business days after the date of the Final Release Requirements). Additional proceedings for an OIS related to Final Release Requirements are as specified in Section 7.0 of this document.

4.3.10 The OIS process is not available for SBC's retail systems, as specified in Section 7.0 of this document.

4.3.11 For New Category Two Interfaces, CLECs may negotiate through their SBC Account Manager the ability to pass a limited number of test transactions. This would only be available after the interface is in a production mode and at the CLEC's initial turn up of the interface.

4.3.12 If no Final Release Requirements OIS is initiated (or after successful conclusion of any OIS), SBC will implement the new interface following the established implementation timeline.

5.0 Retirement of Existing Interfaces

5.1 Retirement Groups

This process divides the retirement of all interfaces in the scope of this document into two groups:

- Group A: retail interfaces (see Appendix A)
- Group B: wholesale interfaces (see Appendix A)
 - Category 1: Gateway applications
 - Category 2: GUI applications

5.2 Interface Retirement Process (Appendix F)

5.2.1 Prior to sending a Retirement Notice, **SBC will share its initial plans** for retirement of existing interfaces at a scheduled CMP meeting. During that scheduled meeting, SBC will explain the rationale for retiring the interface, where the replacement functionality resides or where it will exist in production at least six months prior to the scheduled retirement date, its plans to maintain the interface for a specified period of time, and its target date for the Retirement Notice.

5.2.2 SBC will announce the retirement of the interface in a **Retirement Notice** delivered to CLECs via an email Accessible Letter. The letter will contain a written summary of the retirement plans in plain English and a retirement date. The letter will also specify the interfaces where comparable functionality

currently exists or will exist in production at least six months prior to the scheduled retirement date. Once an interface with comparable functionality is in production, no CLEC may begin to use (i.e., "turn up" for the first time) the interface that is scheduled for retirement. For retirement of interfaces, SBC will provide the following notice (broken out by Interface Group) from the time of the Retirement Notice to the retirement of the interface, unless SBC invokes the use of the Exception process, as described in Section 6.2.

- Group A: 12 months
- Group B:
 - Category 1: 24 months
 - Category 2: 12 months

5.2.3 If a CLEC identifies issues or requires clarification, the CLEC must send a written response (via email, fax or regular mail) to its SBC Account Manager, which must be received no later than the 21st calendar day following the date of the Retirement Notice. The CLEC response will specify the CLEC's questions, issues and any alternative recommendations.

5.2.4 SBC will review all CLEC responses.

5.2.5 Not later than the 21st calendar day following the end of the period specified in Step 5.2.3, SBC will provide written answers to CLEC questions via an email Accessible Letter. SBC's answers will be shared with all CLECs, unless any questions were specifically identified as "private" by any CLEC. Any changes that may occur as a result of the answers will be distributed to all CLECs in the same Accessible Letter. This will constitute the **Final Retirement Notice**, which will include the retirement date and any changes in Step 5.2.2 above.

5.2.6 With respect to retirement of Group B interfaces only, a CLEC may elect to use the **OIS process**. Should a CLEC elect to initiate the process described in Section 7.0, the CLEC must send a written notice (via email, fax or regular mail) to its SBC Account Manager, which must be received at least 30 calendar days prior to the scheduled retirement date.

5.2.7 Upon receipt of a CLEC OIS notice related to such Final Retirement Notice, SBC will schedule an OIS conference call for 2:00 PM Central Time, seven (7) calendar days after the due date of the OIS notices.

5.2.8 If no OIS is initiated, (or after successful conclusion of any OIS), SBC will retire the interface on the retirement date announced.

6.0 Other Items

6.1 Emergency Situations

6.1.1 Operational Points of Contact (OPOC)

Each CLEC will designate primary and secondary Operational Points of Contact (OPOC) for the regions in which it operates. The OPOC will serve as the

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CLECs' official designee for notifications on all emergency situations. The CLECs must provide the OPOCs' names, telephone numbers, email addresses and fax numbers to its Account Managers. SBC will create the OPOC list. It is SBC and the CLEC's responsibility to maintain and update the information on the list.

6.1.2 Emergency releases or emergency implementation date changes will be handled as special cases.

6.1.3 Emergency releases are releases that address major software problems, production system failure or an interface failure. These also include releases that address significant production problems, the failure of scheduled release enhancements and the failure of pre-existing functionality.

6.1.4 The notification process interval will be handled on a case-by-case basis and will depend on the type and extent of the emergency. Notification to the CLECs will be sent as soon as reasonably practicable after the emergency is recognized. The emergency notification may not be in the form of an Accessible Letter, and may be sent via other expedited means (e.g., fax, email or phone call).

6.1.5 In emergency situations, mutual testing and problem resolution will be conducted through the OSS contacts for all companies involved. Disagreements regarding the existence of an emergency situation shall be resolved through invoking an OIS, as described in Section 7.0, and/or escalation and may be brought before the appropriate regulatory body.

Should a release have a major problem which has a significant impact to a CLEC, the CLEC or SBC may invoke an OIS where a remedy to the emergency situation, including backout and recovery considerations, will be decided.

6.2 Exceptions

6.2.1 Above and beyond the need to handle emergency situations, the parties recognize the need to occasionally allow for other exceptions to the CMP described herein. However, because it will be difficult for SBC or other CLECs to accurately assess the impact of SBC's proposed change on any given CLEC's current or future development, any agreement to deviate from the normal CMP shall be agreed to unanimously by Qualified CLECs and SBC. If SBC wishes to propose that a specified change, introduction of a new interface or retirement of an interface be handled on an exception basis, it will issue a Release (or Retirement) Requirements Exception Accessible Letter, which indicates that it seeks an exception following the conclusion of a reply and comment cycle.

6.2.2 Following the timelines outlined in this document, CLECs may respond with questions and issues. SBC may request that the question and comment period be expedited as part of the exception. This expedited comment cycle would also be open to CLEC comment. Qualified CLECs as defined in Section 7.4 of this document, may indicate objections to handling the change, new

interface or retirement as an exception. Lack of a response within the specified timeline indicates no objection.

6.2.3 SBC may proceed to implement the change, new interface or retirement on an exception basis only if there are no outstanding issues, or CLEC objections at the end of the CLEC response cycle specified in Step 6.2.2 above.

6.2.4 Regulatory mandated changes, whereby a regulatory body specifically orders expanded or modified functionality within a mandated timeframe that does not allow for the timelines specified in the CMP, will not be subject to the objection process for exceptions. If necessary, objections to the mandated change, the method for handling the mandated change, or the associated timeline may be taken to the applicable regulatory bodies. In the Accessible Letter notification, SBC will provide any modified timelines for the change. If no such timeframe is specified, regulatory mandated change shall be subject to the CMP process as described in this document. Every effort will be made to work mandated changes within this CMP.

6.2.5 SBC/Ameritech merger related requirements are not considered mandated changes and shall follow the CMP.

6.3 Training

All changes to existing interfaces, as well as the introduction of new interfaces, will be incorporated into external CLEC training and SBC's internal processes for updating employees on changes to CLEC and its own retail systems. This includes updating external CLEC training, and all parties' best efforts to update internal training and applicable Methods and Procedures (M&P).

All parties agree that information regarding changes to the interfaces, as well as information regarding new interfaces, needs to be communicated and coordinated with end users and support personnel to ensure effective implementation.

6.4 Documentation Change

CLECs will be notified (via email Accessible Letter) of Changes that impact OSS related documentation (e.g., LSOR, LSPOR, User Guide, ESO User Guide, RSOG, etc.). The applicable documentation on the SBC CLEC web site will be updated as defined in the written notification.

6.5 CLEC Joint Testing

6.5.1 Existing Interfaces

For changes to existing interfaces, CLEC joint testing will be conducted for gateway interfaces and LEX.

Where applicable, SBC and CLECs will perform gateway interface testing as negotiated by the parties and documented in a customized test plan. SBC maintains a Joint Release Test Plan template on its CLEC web site that may be used in the development of the customized test plan. Each testing party will meet with SBC and agree on its own set of test scenarios that will be included in

the test, applicable entrance and exit criteria and a test schedule. Regression testing will be supported in limited scenarios as agreed upon in the documented test plan. A limited number of test accounts will be made available during CLEC testing. Should the parties not agree that a successful test was achieved within the specified interval, either SBC or the CLEC may initiate an OIS, as described in Section 7.0.

If an OIS call is requested based on the results of joint CLEC testing, the call will be held the Tuesday prior to the scheduled release. A Qualified CLEC, as defined in Section 7.4 of this document, must notify its SBC Account Manager in writing by 12:00 PM Central Time on the Monday prior to the scheduled release implementation.

6.5.2 New Interfaces

For new interfaces, CLEC joint testing will be conducted for gateway interfaces. For GUIs, CLECs may negotiate through their SBC Account Manager the ability to pass a limited number of test transactions, over the GUI interface, after the interface is in production mode.

If an OIS call is requested based on the results of joint CLEC testing, the call will be held the Tuesday prior to the scheduled release. A Qualified CLEC, as defined in Section 7.4 of this document, must notify its SBC Account Manager in writing by 12:00 PM Central Time on the Monday prior to the scheduled release implementation.

7.0 Outstanding Issue Solution

As outlined above, the OIS process may be invoked as follows:

- Category One-Changes, Step 3.3.12
- Category One-New Interfaces, Step 4.2.14
- Category Two-Changes, Step 3.5.6
- Category-Two New Interfaces, Step 4.3.8
- Category One-Changes, Step 3.3.15
- Category One-New Interfaces, Step 4.2.17
- Retirement of Interfaces, Section 5.2.6
- Emergency Situations, Section 6.1.5

7.1 Process Initiation

The initiating CLEC will provide its SBC Account Manager with written notification (via fax, email, or regular mail) of the outstanding issue(s). This notice will include the disputing party's reason(s) for raising the dispute and any alternative recommendations. The CLEC initiating an OIS shall provide a bridge number for the conference call with its initiation notice. In the event more than one CLEC initiates an OIS, SBC shall coordinate with the initiating CLECs to determine which bridge number to use.

7.2 Issue Timeline

In accordance with the appropriate timelines as set out in the above sections of this document, SBC will publish a summary of all CLEC dispute(s) which will include SBC's position on those disputes. As soon as reasonably practicable after SBC's receipt of the OIS initiation notices, but in no event later than one (1) business day before the call, SBC will notify the CLECs (via email Accessible Letter) that there is a dispute along with the date, time and bridge for the voting call. Depending on the outcome of an OIS or open issue, CLECs and/or SBC may request a delay of the implementation date.

All parties agree that it is in their mutual interest to expedite the deliverables that are due during the OIS process. All CLECs, including those not qualified to vote in the OIS process, may participate on the OIS calls.

7.3 Dispute Vote

If the parties are unable to reach a solution, a dispute vote may be called by any Qualified CLEC. Discussion on the voting call may include:

- a dialogue for the opposing views
- impacts of a "No" vote on the remainder of the release or other connected releases (applies to changes to existing interfaces only)
- discussion of options

The vote by Qualified CLECs during the call will resolve the question appropriate to the change category (e.g., change to existing interface, introduction of new interface or retirement of interface) as follows:

7.3.1 Change to Existing Interfaces: Will SBC implement the disputed item as defined by SBC at the end of the notice and comment period (published in the Final Release Requirements)? The allowed votes are "Yes," "No" and "Abstain".

7.3.2 New Interfaces: Will SBC implement the new interface as defined by SBC at the end of the notice and comment period (published in the Final Release Requirements)? The allowed votes are "Yes," "No" and "Abstain".

7.3.3 Retirement of Interfaces: Has SBC provided comparable functionality? The allowed votes are "Yes," "No" and "Abstain".

In the event of a "yes" vote (allowing SBC to retire the interface in the timeframe SBC defined), CLECs who have an interest in continuing to use the retiring interface, beyond the retirement date, should initiate two-party negotiations with SBC. These negotiations will include, but will not be limited to, discussions of the ongoing costs of maintaining a customized interface and its ultimate obsolescence. The OIS process does not apply in this instance.

7.3.4 Post Implementation Emergency Situations: Should SBC begin backout and recovery process?

7.4 Qualified CLECs

7.4.1 Final Release Requirements: If the OIS relates to Final Release Requirements, Qualified CLECs must meet the following criteria to participate in a dispute vote:

A. For New Interfaces

CLECs with a documented intent to implement the initial version of the new interface within six months of SBC's planned implementation are considered qualified. Documented intent is further defined as:

- either a CLEC with a signed Interconnection Agreement (“ICA”), with an implementation schedule for the interface, or
- one with a ROU/Memorandum of Understanding (“MOU”), or
- one who is negotiating terms and conditions for access to the interface, subject to acceptable substantiation and sanctioned by a majority vote of the other Qualified CLECs.

B. For Changes to Existing Interfaces

- CLECs must be in production and be providing service to paying customers (i.e., customers other than employees and/or “friendlies”), or
- CLECs with a documented intent (as described above) to implement the interface within one (1) month of the scheduled release date, including providing service to paying customers (i.e., customers other than employees and/or “friendlies”)
- In the case of an OIS relating to Final Release Requirements, both LEX and EDI users meeting the above criteria are qualified to vote on LSOR changes.

7.4.2 Implementation of Gateway Release

If the OIS relates to implementation of a release, Qualified CLECs must meet the following criteria to participate in a dispute vote:

- CLECs must be in production and be providing service to paying customers (i.e., customers other than employees and/or “friendlies”)
- CLECs with a documented intent (as described above) to implement the interface within one (1) month of the scheduled release date, including providing service to paying customers (i.e., customers other than employees and/or “friendlies”).
- If the OIS call is to discuss implementation of a versioned release, CLEC must be testing release requirements for the newest version.
- Category Two users do not vote in an OIS relating to implementation of a gateway release.

7.4.3 Post Implementation Emergency Situations

If the OIS relates to a post implementation emergency situation, Qualified CLECs, as defined in this section, must be on the release in question (and may be LEX or EDI users) to participate in a dispute vote.

7.4.4 Retirement of Interfaces

If the OIS relates to the retirement of an interface, Qualified CLECs must meet the following criteria to participate in a dispute vote:

- CLECs who are currently live production users of the retiring interface.
- SBC is qualified to vote in OIS on retirement of interfaces.

7.5 Voting Process

If agreement can not be reached, any OIS shall be resolved by a dispute vote.

A 50% quorum of all Qualified CLECs (as defined above) is required for a dispute vote to be held. If a quorum is established, a 51% vote of the quorum (i.e., a simple majority vote) is required to change a release requirement, delay implementation of an EDI release, backout of a release, or delay retirement of an interface. For OIS on Final Release Requirements dealing with LSOR changes, if a 50% quorum is not established, the vote can still be held if a 50% quorum of Qualified CLECs utilizing EDI is established. In the event of a tie, or if no quorum is established, then SBC shall proceed to change, implement, or retire the interface as specified in the Final Release Requirements.

A Qualified CLEC may not give its vote (i.e., proxy) to another voting CLEC. However, a Qualified CLEC may designate its company representative as it sees fit, provided that it may not designate another CLEC to cast its vote. An independent designee may represent more than one voting CLEC.

A corporation, including all affiliates, is entitled to a single vote, unless the corporation can convince a majority of other Qualified CLECs that it has a legitimate need or right for multiple votes.

8.0 Managing the Change Management Process

8.1 Change Management Points of Contact (CMPOC)

SBC and each CLEC will designate primary and secondary Change Management Points of Contact (CMPOC) for the regions in which it operates. The CMPOC will serve as the official designee for all matters regarding CMP, including submission of CLEC Change Request forms (described in Appendix H) and notification of critical matters (e.g., OIS, sidebar meetings, etc.). This notification is outside the Accessible Letter notification process. The CLECs must provide the CMPOCs' names, telephone numbers, email addresses and fax numbers to its Account Managers. SBC will create the CMPOC list and publish this list on SBC's regional CLEC web sites. It is SBC and the CLEC's responsibility to maintain and update the information on the list.

8.2 Change Management Process Meetings

8.2.1 Scheduled meetings will be held at intervals (at a minimum of once a quarter) agreed upon by SBC and CLECs to review the CMP and discuss development plans. During these meetings, the parties will review the effectiveness of the CMP and agree upon any changes. During the CMP meetings, SBC will share with the CLECs a non-binding, 12-Month Development View, with scheduled release dates. Prior to the close of the meeting, the location of the next meeting will be announced. To facilitate access to CMP documentation, SBC will maintain CMP information on its CLEC web site. At a minimum, SBC's CMP web page will contain:

- Current version of the SBC Competitive Local Exchange Carrier (CLEC) Interface Change Management Process document
- LSR-EDI Joint Release Test Plan Template
- A log of CLEC Change Requests and status as specified in Section 8.3 of this CMP
- References and/or Links to requirements for upcoming releases
- SBC's exceptions to the EDI LSOG Mechanization Specifications

8.2.2 SBC will maintain and distribute at the CMP meetings an Action Item Log containing action items from previous meetings and status. Additionally, during the CMP meetings, SBC will review status of the CLEC Change Requests. The meetings will include discussions of SBC's Development View, as well as any CLEC suggested development to the SBC OSS.

8.2.3 Minutes will be taken during the meetings by SBC. A draft version of the minutes will be distributed to meeting participants for comments or revisions. Revisions and comments will be incorporated into the final minutes. Comments or revisions not incorporated will be noted in the Accessible Letter distributing the Final Meeting Minutes⁴.

8.3 Change Request Process

CMPOCs (see above) may recommend interface changes for future consideration by submitting a Change Request Form to the SBC's CMPOC and its Account Manager (as described in Appendix H). The process and a sample form are included as Appendix H. SBC will maintain a log of these requests and provide status of each. SBC will publish this log on its regional CLEC web sites. In making a decision whether to include a CLEC Change Request in requirements, SBC will consider such factors as industry guidelines, feasibility, costs, user benefits and cost reduction.

⁴ Due to a regulatory requirement in Texas, the SWBT CMP meeting minutes will be filed with the TPUC within two weeks of the meeting.

8.4 Modifications to the CMP Document

As noted in the “Purpose” paragraph of this document, the parties intend for the CMP to be dynamic in nature. Proposed modifications to the CMP document shall be originated by means of discussion at any of the regularly scheduled CMP meetings (regional or 13-State). Proposed modifications brought up at any of the regional CMP meetings will be forwarded to the Drafting Team. The Drafting Team will evaluate and if appropriate, will forward the proposed modification to all regional CMP meetings or the 13-State CMP meeting, as appropriate. After the Drafting Team reviews the proposed modification, the CLEC community will be notified of the outcome at the next regional or 13-State CMP meetings, as appropriate. If there is consensus, the proposed modification will be incorporated in the document and distributed via Accessible Letter. Such communication will include both a “red-line” copy of the previous CMP document, and a clean version of the new CMP document. Moreover, within seven (7) calendar days of its formal distribution, a copy of the new CMP will be available on SBC’s CLEC web site.

8.4.1 The Drafting Team consists of representatives from CLECs and SBC who will be responsible for managing the CMP document. The responsibilities of the Drafting Team are:

- On-going commitment
- Participation in 13-State CMP meetings/conference calls
- Reviewing changes/suggestions to CMP
- Process improvements
- Managing 13-State meeting schedule/logistics
- Drafting language and maintaining CMP document
- Managing new CMP business that may require updates to the CMP document

8.5 Enforcement of CMP

A standing agenda item at the regular CMP meetings will provide an opportunity for SBC and CLECs to assess the effectiveness of the CMP and the need for any revisions.

Both CLECs and SBC will use this opportunity to provide feedback of instances of non-compliance and commit to taking the appropriate action(s).

If after using the discussion opportunity of the CMP meetings, there is consensus that the process is no longer working to the mutual benefit of all, the parties will schedule meetings to begin the re-engineering of the process. If there is no consensus, individual parties may approach the appropriate regulatory body.

Both CLECs and SBC will work to resolve any issue brought before the CMP. However, this process does not limit any parties rights to seek remedies before regulatory or legal arena.

If parties believe that non-compliance has been blatant and that the proposed solutions offered by the offending party(ies) is (are) unacceptable, both SBC and individual CLECs are free to pursue available legal remedies.

9.0 New CMP Business

The following are current items on which the Drafting Team is working:

- Adding the billing applications/interfaces (not listed in Appendix A) to the CMP
- Adding the Electronic Bonding Interfaces ("EBI") for Trouble Administration (application to application) to the CMP
- Adding the prioritization process of CLEC Change Requests to the CMP